

Outlook

The University of Maryland at College Park Faculty and Staff Weekly Newspaper • Volume 11 Number 14 • December 10, 1996

Vanderlinden Sees Sweet Victory for His Terrapin Football Team

With his sights set on winning the Atlantic Coast Conference championship, former Northwestern defensive coordinator Ron Vanderlinden recently accepted the position of Terrapin head football coach.

Vanderlinden was joined by Athletic Director Debbie Yow and Pres. William E. Kirwan in making the announcement at a press conference last Wednesday.

"I'm a Terp, man," Vanderlinden proudly told the crowd gathered in the Stamp Student Union, when asked why he chose to leave Northwestern prior to the team's upcoming appearance in the Citrus Bowl. The 40-year-old drew applause for his Maryland-minded response.

Vanderlinden says he intends to make national championship contenders out of the team. "We won't be satisfied until we win the ACC championship," said Vanderlinden. "That is our

only goal. I know it goes through Tallahassee. I'm looking at the maps right now, figuring out how we're going to get there."

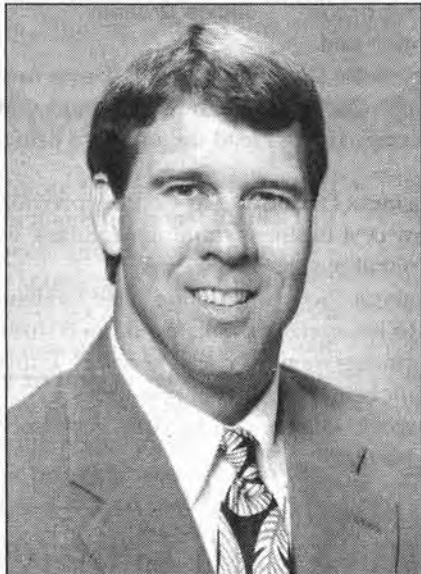
A winning season is nothing new to Vanderlinden.

Northwestern is currently ranked 10th in the Associate Press poll and will play in the Citrus Bowl. As Northwestern's defensive coordinator he was in charge of a unit that finished first in the nation in 1995 in scoring defense and third in turnover margin. In addition, he also coached the Wildcats' punt return unit which finished first in the nation in 1992, fourth in 1993 and

ninth in 1995.

Vanderlinden went to Northwestern from Colorado where he spent nine successful seasons. During his tenure in Boulder, he coached three All-American and five First-Team All-Big 8 players.

—continued on page 2



New head coach Ron Vanderlinden

Dingman Welcomes Small Business

There wasn't a track meet taking place at the Maryland Business School, but last week the small business network baton was passed to the university. The U.S. Small Business Administration announced their selection of the Dingman Center for Entrepreneurship to manage the state's five regional Small Business Development Centers.

Making the runner's analogy during last week's news conference was Vernon Thompson, assistant secretary, Division of Regional Development for the Maryland Department of Business and Economic Development. "The decision to allow the program to grow in the university system is a wise one," he said.

"We'll run this race together," added Pres. William E. Kirwan.

In addition to further enhancing services to businesses in local communities, the move brings Maryland's Small Business Development Center network to a university-based system which is in line with 80 percent of the SBDCs nationwide.

"The Dingman Center is pleased to bring its experience and expertise in serving the region's emerging growth companies to the Maryland SBDC Network," said Charles Heller, director of the Dingman Center. "Along with the resources of the University of Maryland and support from the U.S. Small Business Administration, we will strive to strengthen the flywheel of the Maryland economy—small business."

Small Business Development Centers provide free individualized business consulting, low-cost business seminars, workshops and conferences and targeted research in support of small business concerns. During 1996, the Maryland SBDC network provided more than 10,000 hours of counseling services to 2,717 clients. The network also sponsored 357 training sessions where the topics included pre-business planning, computers in small business, starting and managing a business,

—continued on page 2

Kermit, Elmo Share Commencement Stage with ABC Science Correspondent Michael Guillen



"It's not easy being green." Kermit the Frog, Michael Guillen and Elmo are slated to discuss environmental issues at Fall commencement.

Kermit the Frog will make the trek from Hollywood to the University of Maryland at College Park, as a special guest with "Sesame Street's" Elmo at the university's commencement on Friday, Dec. 20.

The two share the podium with ABC science editor Michael Guillen who will give the main address and receive a honorary doctor of public service degree at the campus-wide commencement, beginning at 9:30 a.m. in Cole Field House. Individual college and school graduation ceremonies will be held in various locations throughout the day.

Guillen joined ABC's "Good Morning America" as science editor in 1988 and became an ABC News science correspondent in 1990, appearing regularly on "Nightline." He is also an instructor of physics and mathematics in the core curriculum program at Harvard University.

The Muppets™ are the creation of Jim Henson, a 1960 graduate of the University of Maryland. It was during his time as an art and stage-design student in the mid- to late 1950s that Henson began his life-long career in puppetry. And, it was in College Park that Kermit the Frog was spawned. Henson died unexpectedly of pneumonia in 1990.

Kermit and Elmo's appearance precedes the kickoff of the university's Muppet™ Exhibition, opening on Feb. 6, 1997 and running through March 21. "The Vision of Jim Henson" will trace the history of the Muppets™ and serve as the center-

piece for a series of Muppet™ related events and activities, including a presentation by Jim's wife Jane. The two met while they were both students at Maryland.

An international star of five feature films, including "Muppet Treasure Island," Kermit the Frog began his climb to the top of the amphibian elite from a southern swamp. His television success began in Washington, D.C., with Henson's "Sam and Friends" and eventually "The Muppet Show," which catapulted him to superstardom in more than 100 countries.

Among other projects, he has authored the book, One Frog Can Make a Difference: Kermit's Guide to Life in the '90s, guest-hosted "Larry King Live," and served as the Grand Marshall of the Tournament of Roses Parade. Kermit can currently be seen in the ABC primetime series, "Muppets Tonight."

Elmo, a two-and-a-half-year-old furry red monster, delights children of all ages on "Sesame Street," produced by the Children's Television Workshop.

As for the good-natured journalist sharing commencement duties with a frog and a monster, Guillen has traveled the world, including the North and South Poles, and in the past year broke several high profile news stories. He originated the idea of doing a scientific recount of the Million Man March, leading to sweeping changes in the U.S. Park Service's counting

—continued on page 5

Dingman Provides New Home for Small Business Development

continued from page 1

franchising, young entrepreneur development and business expansion.

The Dingman Center, established in 1987, assists the region's entrepreneurial community through a mentor program; an investment network; the Baltimore-Washington Venture Group and various types of educational, training and networking activities. For three consecutive years, Success magazine has ranked the Maryland Business School as one of the nation's 25 "Best Schools for Entrepreneurs."

"The Dingman Center, in my view, is the perfect home," said Kirwan, noting the center's emphasis on small business and the resources that are available. "[SBDC] is going to prosper here at the University of Maryland."

The transition of Maryland SBDCs from the Maryland Department of Business and Economic Development to higher education oversight began last July when a request for proposals was sent to all state institutions of higher education. An independent panel of judges established by the U.S. Small Business Administration and the Baltimore District Office reviewed the proposals and forwarded its recommendations to the Administrator of the Small Business Administration. The national office then established a cooperative agreement with the Dingman Center.

"The entrepreneurs in Maryland will be well served by the Dingman Center," said Susan McCann, regional administrator for the Small Business Administration during last week's new conference. "I'm just so impressed with everything they do here."

The recently-announced agreement calls for the Dingman Center to serve as the lead center for the Maryland SBDCs for three years. Regional Centers are located in Baltimore, Salisbury, LaPlata and Cumberland.

For more information about the Maryland Small Business Development Centers and the Dingman Center, call 405-2147.

Emeritus Professor Merrill Dies

Horace Samuel "Sam" Merrill, history professor emeritus, died suddenly of heart failure last October at his Cokesbury Village home in Hockessin, Del. He was 86.

From 1946 to 1980, Merrill served as professor of history with a special focus on the period from the Civil War to World War I. A native of Wisconsin, he earned his Ph.D. in American history at the University of Wisconsin, Madison in 1942. Before joining the department, he taught at Washington and Lee University, The American University, Stephens College and Elmira College. While at Maryland, he taught one summer at the University of Wisconsin and another at Harvard.

During his years in the history department, Merrill distinguished himself as a publishing scholar. His books included *Bourbon Democracy of the Middle West, 1865-1896*, *William Freeman Vilas, Doctrinaire Democrat*, *Bourbon Leader: Grover Cleveland and the Democratic Party and The Republican Command, 1897-1913*. His last book, which he co-authored with his wife, Marion Galbraith Merrill, won the Phi Alpha Theta National Book Award.

In 1980 he became emeritus professor of history at the University.

Merrill also distinguished himself as a director of graduate students. He supervised 26 Ph.D. dissertations and 68 masters theses. His former students now chair departments, fill prestigious non-teaching positions and hold endowed chairs at major universities.

Merrill and his wife took a deep personal interest in graduate students, most of whom became lifelong friends.

On and off campus the Merrills worked to provide equal opportunity and civil rights for all persons and to establish racial justice and due process. Among other activities, they marched with Martin Luther King Jr. on the road to Montgomery and worked to obtain the release of young black men wrongly imprisoned in Maryland. The Merrills also helped desegregate eating places in College Park.

Merrill kept his office door open and enjoyed brown bag lunches with members of the history department. At home, the Merrills also kept an open door to colleagues, graduate students, and professional friends.

In every way Marion shared her husband's career. She served as his research assistant, editor, typist, hostess and coauthor. A native of Vermont, she married Merrill in 1943 and is his only survivor. In 1988, the Merrills moved from their Silver Spring home to Cokesbury Village, a life-care retirement community.

With his quiet disposition Merrill epitomized scholarship, openness and a commitment to equality. During his 34 years in the department, he profoundly touched the lives of faculty and students. Those whose paths he crossed are richer from the experience and they remember him with fondness, respect and gratitude.

—KEITH OLSON

Graham to Direct SBDC Network

With the announcement of the Dingman Center's management of the state's regional Small Business Development Centers, James Graham has been appointed director of the SBDC Network. His appointment is effective in January.

Since 1993, Graham has served as executive director of the Small Business Finance Corporation in York, Pa. Since 1992, he has directed the Office of Small Business and Corporate Growth, York County Chamber of Commerce. His other past positions include coordinator for economic development for the Economic and Community Development Commission of Frederick; director of finance and development for the Pennsylvania's Directors' Association for Community Action; and administrator for the Pennsylvania Department of Commerce.

"It's a particular pleasure to announce the appointment of James Graham as director of the Maryland SBDC Network," said

Charles Heller, director of the Dingman Center. "James brings to Maryland a wealth of experience in the financial community, economic development and assistance to small business. He will lead the effort to bring the SBDC Network to a new level."

Maryland's Small Business Development Centers provide free, individualized business consulting, low-cost business training seminars, workshops and targeted research in support of small business concerns.

"We are all ecstatic about this opportunity," said Graham during the news conference last week. In his speech, Graham outlined three of his objectives with his new position: the enhancement of client services; improvement of management systems and enhancement of current resources.

"Timing is everything and chance can be very, very exciting," he said. "This is a good time to be in business."



James Graham

Vanderlinden Is New Head Coach

continued from page 1

Colorado won the 1990 National Championship, three Big 8 Championships and played in six bowl games during that time.

Prior to Northwestern and Colorado, Vanderlinden at Ball State served as an offensive coach under Bo Schembechler.

"Coach Vanderlinden was an important part of the rebuilding of two stagnant programs at outstanding academic institutions," said Yow. "Maryland is pleased to have won out over a number of respected NCAA Division I institutions in major conferences in signing this highly respected coach. He is a rising star in NCAA Division IA football and comes to us on the enthusiastic recommendations of several of the greatest names in college football."

Yow called Vanderlinden's emphasis on academics, character and bowl-caliber, nationally ranked achievement a "good fit" for the university's football team. "He is fully committed to returning Terrapin football to national prominence," she said.

Vanderlinden, who signed a five-year contract with an annual base salary of \$130,000, has already begun putting together a staff. He said he hopes to fill his nine open slots this week and wants to begin bringing recruits to campus as soon as possible.

Correction

The article about assistant volleyball coach Felix Hou in last week's Outlook indicated that the volleyball team had recently won its first ACC Championship. The team's first championship was won in 1990.

UNIVERSITY OF MARYLAND AT COLLEGE PARK

Outlook

Outlook is the weekly faculty-staff newspaper serving the College Park campus community.

Vice President for Institutional Advancement
Reid Crawford

Director of University Relations
Roland King

Editor
Jennifer Hawes

Assistant Editor
Londa Scott

Layout, Design & Production
Ginger Swiston

Letters to the editor, story suggestions and campus information are welcome. Please submit all material at least two weeks before the Tuesday of publication. Send material to Editor, Outlook, 2101 Turner Building, through campus mail or to University of Maryland, College Park, MD 20742. Our telephone number is (301) 405-4629. Electronic mail address is outlook@umdacc.umd.edu. Fax number is (301) 314-9344.

We're Taking a Break

This is a reminder that this issue of Outlook is the last of the Fall semester. We will resume our weekly publication schedule on Tuesday, Jan. 28 prior to the start of the Spring semester. Deadline for that first issue is Friday, Jan. 18.

During the publication break, the Outlook editors hope to be out and about on campus interviewing faculty and staff for stories to be used in future issues. As always, please remember to send story ideas our way.

The Outlook staff wish you and yours happy holidays.

Juan Bonta, Architecture Professor, Dies Suddenly at 63

Juan Bonta, professor of architecture, died suddenly early Wednesday evening, Dec. 4, at age 63. He suffered an apparent cardiac arrest while playing racquetball in the North Gym on campus.

Bonta is survived by his wife, Silvia, daughters Maria and Anna, and sons Paul and Diego.

Bonta joined the University of Maryland faculty in 1980 as professor of design and affiliate professor of architecture. He became professor of architecture in 1992. He served as acting chairman of the department of housing and design in 1984.

Among his most notable achievements, Bonta twice served as visiting professor of architecture at the University of Cincinnati's College of Design, Art, Architecture and Planning. He was also distinguished visiting professor at the University of Belgrano in Buenos Aires for the past two years, and served as visiting professor at universities across Europe and the Americas.

A noted architectural historian, Bonta held membership in the British Society of Architectural Historians, The Architectural Association, London, and

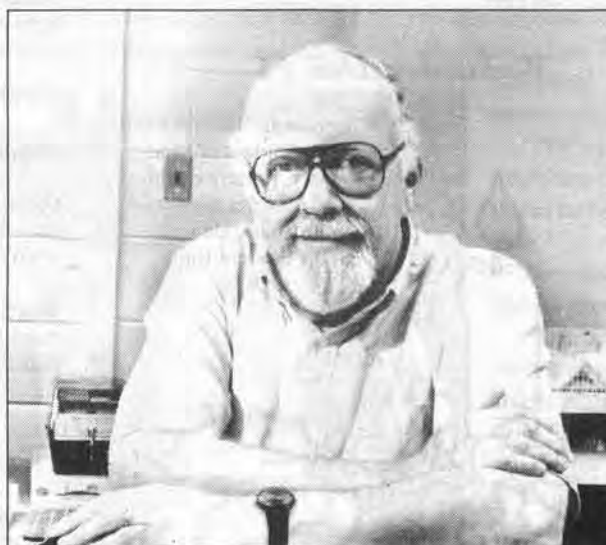
the Society of Architectural Historians. He was also a member of the Semiotic Society of America and the American Society for Aesthetics, and for the past 15 years was an elected member of the International Committee of Architectural Critics.

A fellow of the Graham Foundation for the Advanced Study of the Arts in 1979, he produced a book, *Architecture and its Interpretation*, that was recognized as "one of the five most incisive books of the last three years" at the XIV World Congress of the International Union of Architects, Warsaw.

Bonta's arrival at College Park came when the department of housing and applied design in the College of Human Ecology was beginning its graduate program. His credentials at that time included having served as a Special Adviser to Argentine President Arturo Frondizi, and his selection as a distinguished professor of architecture at Ball State University in Indiana, where he was one of handful of researchers world-

wide to use gaming as an innovative tool in architectural education.

At the time, Bonta said: "Simulation



Juan Bonta

games significantly broaden students' horizons. They prove to students that an architect is only one player in an extremely complex 'game,' involving residents, industry, builders and municipal authorities."

Born in Budapest, Hungary and

raised in Argentina, Bonta earned a bachelor's degree in humanities at age 18 from the University of Buenos Aires, and received his master's degree in architecture from the same school in 1959. He was a registered architect in Argentina.

From 1954 to 1973 he was on the architecture faculty of the University of Buenos Aires, serving as full professor from 1968 to 1973. He lectured at England's University of Portsmouth and the Architectural Association School of Architecture in London. He came to the United States in 1973 to Ball State University.

The family requests that donations be made payable to the University of Maryland Foundation in memory of Professor Bonta. A scholarship fund will be established for students of architecture or architects from

Latin America who wish to study architecture at the University of Maryland.

Memorial donations may be sent to the School of Architecture, University of Maryland, College Park, MD 20742 (Attention: Nancy Lapanne).

Neighborhood Design Center Gives Communities a Fresh Face

Communities in Baltimore City and Prince George's County are getting a much-needed boost thanks to a devoted group of architects and planners, many of whom are University of Maryland faculty and students. Their voluntary efforts are part of the Neighborhood Design Center (NDC), a non-profit organization that marshals the services of architects, landscape architects, planners and others from the private sector to assist communities seeking revitalization.

"In many ways, we're bringing new life to older neighborhoods," says Carol Gilbert, executive director of the NDC and a 1992 master's degree graduate of the School of Architecture.

The Neighborhood Design Center was originally founded by the American Institute of Architects in Baltimore City following the 1968 riots, to help give something back to the community. A second center was founded in Prince George's County in 1992 to assist in the revitalization of communities inside the Beltway. The NDC is funded by block grant funds, foundation money and giving from individuals and firms, says Gilbert.

Nearly 30 years after its formation, the NDC, through its volunteers, provides pro bono assistance to 120 projects per year. One-third of those, says Gilbert, are in Prince George's County.

In many instances, community members know they need to make a change for the better, but they don't know where to go or even where to start. Fighting proverbial City Hall or begging for funds is no easy task for the novice.

That's where the NDC steps in, providing the guidance and know-how to give communities a "leg-up" says Matthew Bell, associate professor of architecture and president of the NDC board of directors.

The community generates ideas, says Bell. "We go in and ask questions to help them determine what they need." Once the volunteers have determined that need, they begin developing architectural ideas and renderings and put together packages outlining all phases of a proposed project. "What we do is give them initial assistance to help them achieve their goal," he says.

Bell notes a project he participated in that assisted a community in Baltimore City. According to Bell, the neighborhood was seeing an increasing number of drug dealers within its borders. Burned out street lights

and abandoned buildings, the volunteers surmised, were what attracted the dealers to the community.

"We helped them figure out what to do and focus on achievable goals," says Bell. An overall strategy to address problems was developed, ranging from fixing street lighting to prioritizing renovation of abandoned buildings. The community is now acting on those recommendations.

"We help make neighborhoods safer by making design changes," says Gilbert.



Pictured above are Ralph Bennett, Carol Gilbert, Michael Downie, NDC's Prince George's County coordinator, Margarita Hill and Matt Bell.

Both Gilbert and Bell note that quality design adds value in the minds of the community. "Just fixing up streets, putting in new sidewalks or playgrounds creates a real pride of ownership," says Bell.

In Baltimore, an NDC architect assisted the Prisoner's Aid Society with floor plans and a budget for the reuse of three vacant rowhouses for transitional housing. The Mental Health Association was given square footage estimates and work flow charts by a NDC volunteer so that they could plan for needed expansion space.

In Prince George's County, an intern architect assisted the Sherrif Road Action Team with facade and floor plans for a neighborhood market identified by the community as a priority site for economic devel-

opment. Bell and his students were part of an NDC effort that helped the Bladensburg community develop a vision of a new Town Center with centrally located community services and a renovated marina.

More than 350 volunteers, ranging from professionals with multiple years experience to university students assist on the projects. Faculty from the university who are involved with NDC include Ralph Bennett of architecture, Sidney Brower, Jim Cohen and Marie Howland of urban studies and planning, and Jack Sullivan and Elmina Hilsenrath of horticulture and landscape architecture.

Margarita Hill, assistant professor in the landscape architecture program, calls the NDC a catalyst for service learning. "It combines education with community service and enables students to look at real-life problems," says Hill, who currently chairs the Prince George's County Advisory Committee of the NDC.

Initially, says Hill, many of her students have some resistance to the idea of community service, but after their real-life experience, "it really changes their perspective on working in the public sector."

This past spring, Hill and her students developed a Mount Rainier Revitalization Study which included the proposed beautification of Rhode Island Avenue and the revamping of the downtown core for "usability." Among the suggested changes was the installation of a traffic circle.

Other projects completed through the NDC include Walker Mill Gardens Child Care Center, a conceptual plan and cost estimate for re-use of a vacant apartment unit as a child care center serving families in transitional housing program; Brentwood MARC Station improvements; and the Hyattsville Town Center Concept plan for redevelopment of property along Route 1 as a multi-service neighborhood center.

Gilbert, who has been involved with the NDC since shortly after graduation, says the approach to community problems used to be top-down. "The attitude was 'We're planners, we know best,'" she says. "But now we realize the community's voice is important."

This summer, the NDC in Baltimore is moving to a new facility near Hollins Market.

Calendar of Events December 10-18

Tuesday, Dec. 10

Europe Committee: First planning meeting of the newly-founded Europe Committee, noon-1 p.m., 1102 Francis Scott Key. 5-4167.

English Lecture: "When the First Voice Your Hear is Not Your Own," Intersections of language, culture, and power. Jacqueline Jones Royster, associate professor of English, Ohio State University, 12:15-1:30 p.m., 2203 Art/Sociology Lecture Hall. 5-3760.

Logic Seminar:

"Computational Commonsense Geometry," Nicholas Asher, University of Texas at Austin, 3:30 p.m., 2120 A.V. Williams Bldg. perlis@cs.umd.edu.

String Quartet: Guarneri String Quartet Open Rehearsal, 5 p.m., Ulrich Recital Hall, Tawes Fine Arts Bldg. 5-1150.

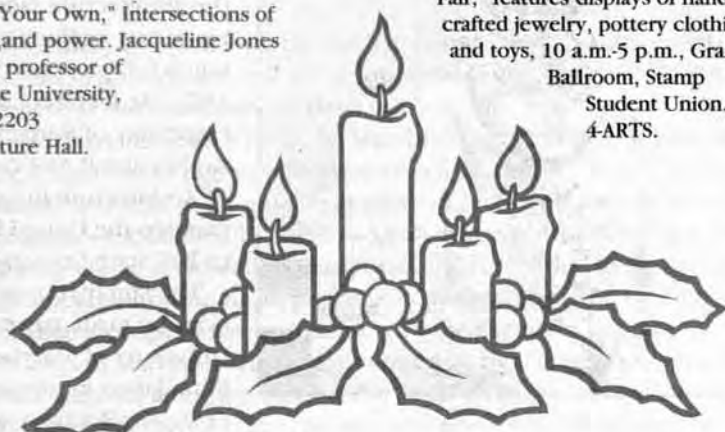
Christmas Concert: University of Maryland Chorale's Annual Christmas Concert. Conductor Roger Folstrom will lead the Chorale in a program of works by John Paynter, Aaron Copland, and Javier Busto, as well as special music by Lewandowski, Early American music of Read and Kimball, folk music and spirituals. The centerpiece of the program will be Pachelbel's Magnificat. The Pikesville High School Concert Choir and organist Theodore Guerrant will be featured guests. 8 p.m., Memorial Chapel. 5-1150.

Sounds of the Wind: Symphonic Wind

Ensemble Concert, 8 p.m., Tawes Theatre. 5-1150.*

Wednesday, Dec. 11

Holiday Shopping: "Holiday Craft Fair," features displays of handcrafted jewelry, pottery clothing and toys, 10 a.m.-5 p.m., Grand Ballroom, Stamp Student Union. 4-ARTS.



Holiday Reception: Adele's invites you to ring in the holidays as it hosts an afternoon of holiday cheer, 3:30-6:30 p.m., Adele's Stamp Student Union.

Colloquia: "High Energy Explosion of Super-Heated Atomic Clusters," Todd Ditmire, Imperial College, London, 3:45 p.m., 1207 Energy Research Bldg. 5-5945.

Stress Seminar: "Stress Reduction Techniques and Discussion," 5 p.m., 2101 University Health Center. 4-8140.

Sounds of the Wind: Symphonic Wind Ensemble, 8 p.m., Tawes Theatre. 5-1150.

Thursday, Dec. 12

Holiday Shopping: "Holiday Craft Fair," fea-

tures displays of handcrafted jewelry, pottery clothing and toys, 10 a.m.-5 p.m., Grand Ballroom, Stamp Student Union. 4-ARTS.

Friday, Dec. 13

Holiday Shopping: "Holiday Craft Bazaar" at the Rossborough Inn features a buffet luncheon and crafts people selling a wide variety of items, 11 a.m.-3 p.m., Rossborough Inn. 4-8012.*

More Holiday Shopping: "Holiday Craft Fair," features displays of handcrafted jewelry, pottery clothing and toys, 10 a.m.-5 p.m., Grand Ballroom, Stamp Student Union. 4-ARTS.

Saturday, Dec. 14

Choral Concert: "CHOIRS! CHOIRS! CHOIRS!" concert by Atholton, Bowie & Walt Whitman high schools, plus University Chorale, 7:30-9 p.m., Memorial Chapel. 4-9866.

Sunday, Dec. 15

Artist Scholarship Benefit Series: Maryland Boy Choir Christmas Concert, 7 p.m., Memorial Chapel. 5-1150.*

Tuesday, Dec. 17

Purchase Order Seminar: "Delegated Small Purchase Orders," is designed for both experienced persons and novices who prepare or approve delegated small purchase orders. Staff from the department of procurement and supply will discuss how to use small purchase orders effectively in the framework of campus policy and procedure, 9 a.m.-noon, 1101D Chesapeake Bldg. Registration required. 5-5651.

Procurement Information Seminar:

"Procurement Information Display," is a class designed for employees who handle departmental purchasing. Participants will learn how to check on the ACC mainframe, the status of requisitions, purchase order information, payment status on small orders, miscellaneous payment requests and purchase orders, 2-4 p.m., 1101D Chesapeake Bldg. Registration required. 5-5651.

Wednesday, Dec. 18

Holiday Reception: Pres. William E. Kirwan and the Vice Presidents host a holiday reception, 3-5 p.m., Lobby, Main Administration Bldg.

Calendar Guide

Calendar phone numbers listed as 4-xxxx or 5-xxxx stand for the prefix 314- or 405- respectively. Events are free and open to the public unless noted by an asterisk (*). In the absence of a calendar editor, all calendar information for Outlook is downloaded directly from inforM's master calendar, located on the Internet. The editors regret that we are unable to accept calendar items at the Outlook office. However, submissions to inforM can be made by e-mail to: calendar@umail.umd.edu or by mailing the information to the inforM office at 2107 Stamp Student Union. To reach the inforM calendar editors by phone, call 405-0825.

Please note that the inforM calendar editors do not work for Outlook. They do, however, graciously welcome items for submission and input the information, ensuring a comprehensive calendar for both inforM and Outlook.

Listings highlighted in color have been designated as Diversity Year events by the Diversity Initiative Committee.

1996-1997 Maryland Basketball Schedule

December

12 Georgia Tech, 8 p.m.
21 American, 4:30 p.m.
23 Lafayette, 8 p.m.
27-30 Rainbow Classic

January

4 Virginia, 4 p.m.
8 at North Carolina, 7 p.m.
12 at N.C. State, 1 p.m.
15 Clemson, 7 p.m.
19 at Wake Forest, 2 p.m.
21 Pennsylvania @ Baltimore Arena, 8 p.m.
26 Duke, 1 p.m.
29 at Florida State, 7 p.m.

February

1 Wake Forest, 2 p.m.
5 N.C. State, 8 p.m.
8 at Clemson, noon
13 Florida State, 8 p.m.
15 Massachusetts at Worcester, Mass., 1:30 p.m.
19 at Georgia Tech, 7 p.m.
22 North Carolina, 4 p.m.
27 at Duke, 7:30 p.m.

March

2 at Virginia 1:30 p.m.
6-9 ACC Tournament, Greensboro, NC

* Home games in bold lettering

For ticket information, call 1-800-462-TERP
Fanphone, 314-TERP

Basketball Coaches Team up to Fight Unlikely Opponent Terrapin Three-Point Shots Net Dollars for Patient Services and Cancer Research

During b-ball season, a three-point basket sunk by a Terp center not only means a step closer to beating an opponent, it also means a small stride in the fight against cancer.

The National Association of Basketball Coaches, the Women's Basketball Coaches Association and the American Cancer Society have teamed up for the Coaches vs. Cancer, a program that was inspired by the cancer experiences of many members of the NABC and their desire to fight the deadly disease.

Initiated in 1993, Coaches vs. Cancer is designed to increase the awareness of the dangers of tobacco among high school and college students, assist in the education and prevention of cancer among basketball participants and fans; as well as increase funds for cancer research, education and patient services.

"What we ask Terrapin fans, businesses, organizations and anyone who has an interest in Terp basketball or cancer research is to pledge whatever they can for every three-point shot that the Terrapins sink," explains Tracy Tajbl, area director of the Washington Metropolitan Area American Cancer Society.

With the "Three Point Attack" program the money raised at the University of Maryland stays in the state and goes right back into community funding, research programs, patient services, education and outreach.

With more than 180 Division I coaches participating in the Three-Point Attack, so far \$1.6 million has been raised for the American Cancer Society. In its first year of national participation, the program raised \$500,000 and last season raised more than \$1,100,000.

University of Maryland's coach Gary Williams is in his second year as a Coaches vs. Cancer member. Williams interest in the program was spurred by the loss of his mother to cancer and the untimely death of North Carolina State Coach Jim Valvano.

"I was very close to Jim Valvano who just loved life so much, and when you see a guy like that struck down at a relatively young age, it wakes you up a bit and you want to get involved in something like Coaches vs. Cancer," says Williams.

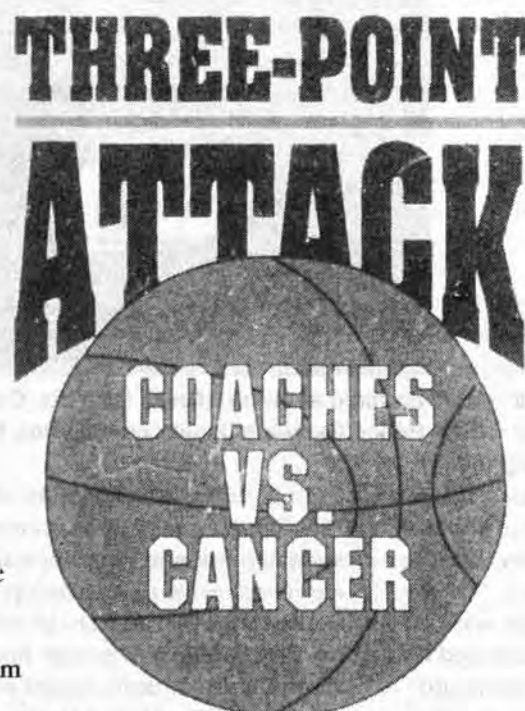
Last season, Williams and the university raised more than \$20,000 with the Three-Point Attack program, placing Maryland as number eight on the National Coaches vs. Cancer Top 20 Poll. This year Williams is looking to top last year's numbers.

"For us, we think it's a real positive thing that the athletic department is doing," says Tajbl. "So often we get caught up in how the season is going, how the recruiting class is, and this really takes the focus off the court and puts it on something positive."

The American Cancer Society was founded in 1913 to increase the detection and aggressive treatment of cancer.

There are currently more than 3,400 local chapters with over 10 million donors and two million volunteers.

Interested fans may make a pledge or a one-time contribution by calling 1-800-345-TEAM. University of Maryland fans may also make a pledge to William's program by calling 202-483-2600 and asking for Coaches vs. Cancer.



Service-Minded Jerrold Greenberg Named Volunteer of the Year

Jerrold Greenberg's office wall is covered in a sea of honors, awards and commendations, but it's a small black enamel and gold plaque he recently received that holds the most meaning for him.

"I have done exceptionally well professionally and yet I look back on that and compare those accomplishments with the service work I've been involved in. I see the service as much more meaningful, much more rewarding," he says.

In November, Greenberg, professor of health education, was named Volunteer of the Year by the Combined Health Appeal, an umbrella organization representing various non-profit community service organizations.

Community service has been a lifelong commitment for Greenberg. He began participating in service work in the '70s when he served as professor at Boston University. Seeing that Boston was filled with enclaves of separated social, economic and religious groups, Greenberg organized a Saturday morning basketball league "to get kids from different parts of the city coming together and playing on the same team."

Greenberg received his volunteer of the year honor for the work he performs for the Ronald McDonald House in Washington, D.C. When a child is seriously ill, often times parents have to travel long distances to find the best possible medical care for their sick child. The Ronald McDonald House is a place where parents and children can live in a comfortable home-away-from-home while receiving critical medical care.

Greenberg first became familiar with the Ronald McDonald House several years ago. During Hanukkah, when it's traditional to receive eight small presents, he would give his children the option of getting four presents and donating the money not spent on four other gifts to a charity.

"The charity we would give most often to was

Ronald McDonald House," he says.

Four years ago is when Greenberg became even more active in the Ronald McDonald House. He was on sabbatical for a year, had some extra time on his hands and wanted to perform some hands-on community service work. He started working once a week at the Ronald McDonald House stuffing envelopes and



Jerrold Greenberg

photocopying. However, he ran into a neighbor who was president of the board of directors for the house and felt that Greenberg's skill would be an asset to the house's board.

Greenberg currently serves on the board of directors for the Washington, D.C. Ronald McDonald House, and he is chairperson of the house operations committee which oversees the management of the house.

The health education professor uses his university

skills by teaching stress management classes for the parents at the house. Greenberg, in his classes, outlines techniques in dealing with stress, "but more than that, we develop what I call an 'attitude of gratitude,'" he says.

An "attitude of gratitude" means that the parents shouldn't deny the bad stuff that's going on in their situations, but understand that there's a lot of positive that's also occurring.

"The major focus of these workshops is knowing that it's not all bad," he says. "We get them to be thankful for the good in their situation."

Greenberg says the stress classes help him just as much as they help the parents involved.

"I'm always fond of saying that I go in to conduct a stress workshop, but I come out with less stress because it helps me put my stressful situations in the proper perspective compared to what they're going through," he says.

As a health education professor, Greenberg has the opportunity to combine his love for community service with his teaching duties.

In all of Greenberg's classes, his students are required to do a service learning project. For example, in his stress class, students form groups and are responsible for taking what they learn in class to help people in an off-campus community situation. Some of his students work

with volunteer fire fighters in the county, while others work with kids in schools who are making the transition from elementary to middle school. Others work with cancer patients or school staff.

"I'm real excited about this service-learning approach," says Greenberg. He currently serves on a campus advisory committee that encourages the campus to participate in more service learning projects.

—LONDA SCOTT

Black Summit Helps Articulate Problems in African-American Community

Associate Professor Charles Christian is a social geographer by trade, but over the past few years he's found himself playing an integral role in state politics. His work with the Maryland Legislative Black Caucus is helping not only educate politicians about the state's Black citizens but also gain increased visibility for the university.

Some three or four years ago, Christian was asked to speak to new state legislators about the demographics throughout the state. His particular presentation focused on how demographics change budgets. A second presentation the following year caught the attention of new black legislators.

"They approached me to ask why I did not come to them regarding demographic changes in the African-American communities," says Christian.

African Americans, says Christian, represent some 25 percent of the Maryland State population. "By helping them, you're helping the rest of the state's population," he says.

"Many African-American communities are difficult to change," says Christian, but there are many research faculty on this campus who have studied these communities and can offer suggestions to make those changes.

What was needed, says Christian, was a summit, as part of the MLBC Weekend, "to get folks together to articulate the problems of the African-American community."

Last year's summit, the first ever, featured at least 10 scholars from this university and drew more than 500 people to the Annapolis event. Faculty from Coppin State and Morgan State also par-

ticipated, along with agencies in Prince George's County and Baltimore City.

Out of that weekend and the Summit came an agenda from which the MLBC could develop legislation that would help the Black community, says Christian. Shirley Nathan Pulliam, for example, was able to get as many as eight pieces of legislation passed.

This year's event, held in early November, was titled "Re-Engineering Activism" and addressed such issues as welfare reform, mortality and morbidity, substance abuse and criminal justice, alternative education and health care delivery. More than 600 people attended.

"Now the summit is institutionalized and it appears it will have an even greater impact next year," says Christian. At the 1997 event, he says he believes the university will have a signif-

icant role in developing black legislative agenda.

The African-American voice is a critical one, says Christian. "We cannot continue to ignore the voices of those who have been discouraged from political involvement," he says. "If we do, all the good that is brought to the community through legislation will be dwarfed by the problems of the disenfranchised."

This year the MLBC awarded Christian its Education Award, "in recognition of [his] tireless effort in making education a priority of [his] life's work and contributing [his] time to the Maryland Black Legislative Caucus."

Christian says he volunteers his time, "because while we have responsibility to publish and remain scholars, we also have responsibility to improve the quality of life for citizens in the state."



Elmo

Kermit, Elmo Share Commencement Stage with Guillen

continued from page 1

techniques. He also broke the story of the CIA's use of psychic spies and reported on a possible new energy source called the Paterson Cell. Guillen sat down for a rare one-on-one interview with Hillary Clinton on the greening of the White House and hitched a ride with a real-life tornado chasing couple.

His ongoing features include "Invention Mention," which turns a spotlight on American ingenuity; "Hard to Believe," which critiques the latest gadgets; and "Ask Michael Guillen," which lets viewers appear on "Good Morning America" to ask that question they've always wondered about.

This year, Guillen made his debut in cyberspace as "Dr. Universe," interacting with children as part of America Online's and ABC-TV's award-winning kids magazine, Kidzine. He is also the host of a new PBS television series called "Great Minds" and his book "Five Equations that Changed the World," published by Walt Disney, was picked

by Publishers Weekly as one of the best books of 1995.

Guillen is a leader in the nation's campaign to eliminate science and math illiteracy, having been a member of the National Academy of Sciences' Committee on Research in Mathematics, Science and Technology Education. This past year he founded the National Association of Science Broadcasters, whose international members represent radio, television and interactive video.

Kermit, Elmo and Guillen will speak on a green theme as the trio plans to discuss various environmental issues.

For the first time, the large overhead screens at Cole Field House will be used to make the speakers easier to see.

Guillen received his bachelor of science degree from UCLA and his master of science and Ph.D. degree in physics, mathematics and astronomy from Cornell University.

As for Kermit's academic credentials, in May of 1996 he received a Doctor of Amphibious Letters from Long Island University. So remember, that's *Dr.* Kermit the Frog.

Herman Daly: Combating the Dogma of Growthmania

Environmental Economist Points Up Ecological Contradictions

Herman Daly, critic of the current practice of economics, is blowing the whistle on America's great false god: growth.

"I hope that people will begin to rethink the whole question of economic growth as a panacea for all problems," he says. "I hope they will begin to think of growth as something that may make us richer but could also make us poorer by increasing environmental and social costs faster than it increases production benefits."

There is a lot of evidence that we may be in that situation right now, the environmental economist says.

In addition to teaching ecological economics, and environment and development, Daly is associate editor of an international journal, *Ecological Economics*, published at Maryland. Daly and *Ecological Economics*' editor, Robert Costanza founded the journal when they were professors at Louisiana State University where Daly taught for 20 years before leaving to be senior economist at the World Bank in 1988. Along with the journal is the International Society for Ecological Economics with 2,000 members worldwide.

Daly didn't always have such agreeable company. As one of the first economists to analyze environmental problems three decades ago, he was almost alone in his belief that environmental degradation is connected to the scale of economic activity. Even today, in standard, gray-suited economic circles, he is still considered to be something of a green heretic for his view that more people, more buildings, more cars, more livestock, more consumption, may not be such a good thing. While politicians and other economists chant, "economic growth, economic growth, economic growth," in an anthropocentric frenzy, Daly is the patrician outsider, calmly suggesting that because economists aren't calculating the steep costs of depleting natural resources, growth is overvalued, and may leave the world impoverished overall.

This autumn, 30 years after he began pointing out the ecological contradictions in the world's economic practices, Daly was rewarded for his visionary work with two diverse prizes: the Dr. A. H. Heineken Prize for Environmental Sciences, and the Right Livelihood Award, also known as the Alternative Nobel Prize.

After having been criticized, and dismissed as an idealist for so long, Daly is pleased with the escalating interest in his ideas. "I think there is increasing disillusion with the idea that you're just going to grow your way out of everything. Economists are being pressed now. People are beginning to be not so easily bluffed," he says. "They are beginning to ask basic questions that economists are having a hard time answering."

In his new book, *Beyond Growth: The Economics of Sustainable Development*, Daly shows the way in which we depend upon the earth with a simple diagram of the economy as a square inside a larger circle labeled the environment. In drawing the boundary of the environment around the economy, Daly has said that the economy depends on the environment as a source of raw materials and as a "sink" or dumping ground for wastes.

Mainstream economists find this illustration threatening for it suggests that populations of human beings and accumulations of material wealth can't grow forever.

Daly's new book leaves the reader with the impression that your average economist would sooner tithe half his income to Greenpeace than admit that the economy can only grow within the limits of the containing ecosystem. "My problem with my fellow economists is not their frequent state of disagreement," he writes in *Beyond Growth*, "but rather their near unanimous agreement in support of basic policies that are killing us. Instead of critical debates on vital issues, what resonates from academia is the unison snoring of supine economists in deep dogmatic slumber."



Herman Daly

We've used growth as a way to escape the moral dilemma of just distribution, Daly says. We've said it doesn't matter that people are getting poorer. As long as the pie is growing, everyone and everything will be better off. "Yet the bottom 80 percent of this population did not benefit from the increase in GNP of the last 10 years," he says. "What we've had is economic growth for the top 20 percent of the people. This is outrageous."

If the poorest, bottom 20 percent of the population experienced some economic benefit, Daly says, then maybe there would be "more reason to endure some environmental sacrifices for the growth. In any case we are going to have to save the environment because the economy depends on it."

Unlike the vast majority of economists who exclude ecological costs from their economic models, Daly sees the economy as a subset of our finite and closed ecosystem. Hence, the true cost of exploiting natural resources must include expenses for environmental damage. "Tax those economic activities that tear up the environment," he says. "Tax the people who deplete and pollute natural resources. They will pass the cost on to the rest of us who are consuming the products. This is fine. We should pay the full cost of what we're consuming."

As humanity expands, stresses on the ecosystem greater. We aggressively takeover more habitat, exhaust nonrenewable resources, and drive nonhuman species to extinction.

As it is now, we are sacrificing chunks of the ecosystem, selling it off in bits, without knowing the value of what we're letting go. "There is no rational ordering by human or providential intelligence to ensure that the least important ecosystem services are always sacrificed first," Daly says. "We appear to be sacrificing some vital services rather early." Environmental pearls and plain old pebbles are going for the same low price.

Daly charges that basic tenets of economic orthodoxy are the basis for policies that are "reducing the capacity of the earth to support life, thereby literally killing the world."

During the formative years of economic theory, environmental sources and sinks were considered infinite relative to the demands of the economy. Indeed,

once upon a time, the earth's bounty, and its waste-absorbing capacity seemed limitless. But now, Daly says, the scale of the economy has grown to the point where natural resources are being depleted and sinks to absorb our ever-increasing economic wastes are becoming scarce.

Inevitably, the decline of ecological systems will lead to economic setbacks, he cautions.

Orthodox economists don't share Daly's views about growth. If fishermen are catching fewer fish, then what they need, a conventional economist might argue, are technologically-improved nets. The unconventional Daly would say, there are fewer fish in the sea and bigger, better nets aren't the solution.

Daly, who came to Maryland in 1994 after spending six years working on the issue of sustainable development for the World Bank, models his work after that of the classical economists who are not to be confused with today's neoclassical economists who find fault with so many of his premises. One classical economist Daly admires is John Stuart Mill who even in 1857 believed in the stationary state—sustainable development in today's jargon. Mill recognized that a stationary state implied "no stationary state of human improvement," and that there would be more likelihood of "improving the art of living... when minds ceased to be engrossed by the art of getting on."

Like the enlightened Mill, Daly is in favor of development without growth, qualitative improvement without quantitative increase. To reach sustainable development would require: zero population growth, but continued improvement in technology and ethics; careful use of natural resources, and ecological tax reform, an idea that is being pushed in Europe. "Shift the tax base away from income, or value-added, and onto resources, onto depletion and pollution," Daly says. "Stop taxing payrolls, that will improve employment; start taxing energy, and depletion, and pollution. We can raise the same amount of revenue."

Daly has characterized himself as a "hopeful pessimist." Perhaps that means he sees what others in the numbers game seem blind to.

When asked for an everyday example of the negative impact of economic growth, he ponders the question sadly for a moment, as if decades of swimming against the economic mainstream have left him less than buoyant. His answer begins like a mathematical word problem but ends in a twist. "Riding the train from Washington to New York City," he says wryly, "is a depressing experience if you look out the window."

—RITA SUTTER

Engineering Students Produce Fresh Water from Salt Water with Solar Power

For most of us, a refreshing drink of water takes no more effort than a trip to the faucet. But what do people do when drinking water is scarce? Students at the University of Maryland just might have a solution.

This semester, students in the university's hands-on freshman engineering classes were given the challenge of designing a device to produce fresh water from salt water using only solar power. Several hundred students, working in teams of six or seven, have been testing their designs during the past week to see how well those designs measure up.

Students have 15 minutes to assemble the device, 30 minutes to produce the fresh water, and 15 minutes to disassemble and repack the device in its box. The performance is judged by the amount of fresh water produced during the test, as well as the efficiency of the design. The devices were required to be lightweight, cost efficient and easy to manufacture and assemble. Because the weather has been uncertain, sun lamps are available to power the devices, if needed.

The design project is the culmination of the A. James Clark School of Engineering's introduction to engineering design course. This hands-on engineering course gives students an opportunity to design,

build and test an actual project — and to learn the practical applications of their studies along the way. Previous classes have designed wind-powered vehicles, solar-powered cookers and human-powered water pumps.

"I really like the fact that you can see the practical uses of a project like this," says John Wilen, a student team leader. "Not many classes can be applied to the real world in such a direct way."

Real world application was an especially important aspect of this year's project. This is the first semester in which non-engineering students worked on these projects alongside their engineering counterparts. This collaboration is a concept of the University's Gemstone Program — a four-year research project bringing together students from many fields to address a crucial societal problem, such as waste management or urban housing. The Gemstone idea addresses two of the most common criticisms of modern undergraduate education — the lack of an integrative experience to provide a context for learning, and the failure to provide meaningful interactions between students in different disciplines, says William Destler, dean of the School of Engineering.

In today's workplaces, people from many different fields come together to offer their expertise on some aspect of a project, says Arthur Johnson, who teaches one of the Gemstone classes. "This class is just the beginning of the students' Gemstone experience," he adds. "It gives them a chance to work in groups with students of varied interests and perspectives on the project."

Wilen, a Gemstone participant and a student in Johnson's course, says that students from different fields of study each bring something unique to the engineering project. For example, as a business major, Wilen helped with the cost analysis and marketing of the design.

"Whether the design works is not the important thing — the important thing is the process of collaboration," Johnson says. "These students are learning that engineering is not just conceptualization and calculation — it's also communication." Johnson expects that this semester's designs will showcase a greater variety of ideas than in previous years because of the nature of the Gemstone collaboration. Some of the Gemstone sections will test their designs today from 10 a.m. to 12 p.m.

Vietnam Visit Features IT Strategies Lecture



University consultant John Bielec is shown above at the Ministry of Higher Education and Training (MOET) in Hanoi, Vietnam.

John Bielec spent the Thanksgiving break in Vietnam lecturing on higher education structure, governance, income generation and information technology strategies from a U.S. perspective. Bielec, formerly assistant vice president for administrative affairs, is currently serving as a consultant to the university working in the department of communication and business services.

More than 200 university administrators attended seminars in both Ho Chi Minh City and Hanoi. Their visits were sponsored by the Ministry of Higher Education and Training (MOET) in Hanoi and the universities of both Vietnamese cities.

Vietnam higher education is undergoing institutional reform with interest in methodologies to accelerate academic and administrative capacity building. Bielec was accompanied by William Franklin, president and chief executive officer of the Texas International Education Consortium and Harry Wheeler, executive director of the South-East Consortium for International Development.

Bielec then went on from Vietnam to meet with the university alumni in Singapore, who are in the initial stages of forming a College Park alumni club. While in Singapore, Bielec was invited to attend a briefing by the National Computer Board on Information Technology 2000, the government initiative aimed at making Singaporeans the most information technology literate population in the world. One of the cornerstones of the initiative is the launch of a country smart card which will replace national identification cards and be used for all transactions with the government. Examples include applying for passports and paying fines, via the Internet.

For more information, contact Bielec at jbielec@umdacc.umd.edu.

Scientists Find Relativistic Jets, Black Holes in Quasars

Scientists from the University of Maryland at College Park and the Max-Planck Institut fuer Radioastronomie in Bonn, Germany, have found strong evidence that the majority, if not all, quasars have powerful accelerator of relativistic plasma beams in their center.

In a paper to be published by the *Astrophysical Journal* today, Heino Falcke of the University of Maryland and Alok Patnaik and William Sherwood of the Max-Planck Institut say that the formation of a relativistic outflow now seems to be the rule rather than the exception in quasars. Falcke explains, "This shows for the first time that probably all quasars harbor a very similar engine: a black hole, an accretion disk and relativistic jet."

Quasars, the most luminous objects in the universe, are thought to be powered by accretion disks around massive black holes. Because 10 percent of these sources, so-called radio-loud quasars, also show well-collimated plasma jets emanating from their nuclei at 99 percent of the speed of light, many scientists believed that the unusual activity in quasars had to be powered by an exotic object and not by something like a collection of stars. Yet, it remained a mystery why the majority of quasars (radio-weak quasars) did not seem to have these relativistic jets.

Consequently, scientists questioned the existence of a black hole in these sources.

Falcke says that relativistic jets now appear to be intimately linked to the presence of accretion disks and provide additional arguments that the activity in quasars is due to a central black hole. In order to escape from the region of its formation, any jet has to reach an initial outflow speed large enough to leave the gravitational pull of the central object. Only black holes require escape speeds close to the speed of light as they have been deduced for quasars.

The scientists made this discovery by studying a usually overlooked class of quasars, with radio luminosities between radio-loud and radio-quiet quasars. Using a technique where radio telescopes in different countries are combined to give the resolution of a single telescope with the diameter of a whole continent, they found unusually bright and compact radio cores in these quasars whose radio luminosity was apparently enhanced by relativistic Doppler boosting in a relativistic jet.

The effect is a consequence of Einstein's theory of relativity where light is beamed toward the observer if an observer happens to look right into a relativistic flow. The authors have very strong evidence that those radio-intermediate quasars must be relativistically boosted radio-weak quasars which happens to be preferentially orientated with respect to the earth. The findings confirm earlier studies where the radio properties of these specific sources were predicted. They imply that basically all quasars would contain relativistic jets in their nuclei. Up until now, it was widely believed that radio-weak quasars do not contain powerful jets at all and therefore they were in a fundamental way different from radio-loud quasars.

Further support for this interpretation comes from recently publicized Hubble-Space-Telescope observations of the host galaxies of quasars which revealed that at least one of the investigated quasars (PG1309+35) was hosted by a spiral galaxy — a galaxy similar to the Milky Way. So far, relativistic jets have only been discovered in elliptical galaxies, the hosts of radio-loud quasars.

The discovery can also have far-ranging implications for other fields of astronomy, since relativistic jets are primary sources for high-energy x-ray and gamma-ray emission, which are currently studied by several satellite missions. The new findings suggest that the number of extragalactic gamma-ray sources that can be found with future, more sensitive missions could be larger by a factor of 10 with respect to earlier measurements.

The complete paper can be found at <http://www.astro.umd.edu/~hfalcke/publications.html#riqvlbi>.

For Your Interest

College Park Senate

The Dec. 12 College Park Senate meeting has been cancelled. Next semester, meetings take place on Feb. 3, Mar. 9, Apr. 6, May 4 and May 8.

Shop 'til you Drop

This year's Holiday Craft Fair takes place Dec. 11, 12 and 13 from 10 a.m. until 5 p.m. Crafters will display their own handcrafted items such as jewelry, pottery, woodcrafts, handmade clothing, stained glass, toys and more. Live music will also be provided.

The Holiday Craft Fair is held in the Grand Ballroom of Stamp Student Union. Admission is free. For more information, call 314-ARTS.

Meet and Greet

Pres. William E. Kirwan and the vice presidents invite the campus community to a Holiday Reception, Dec. 18 from 3-5 p.m. in the Lobby of the Main Administration Building.

Helping the Less Fortunate

The Office of Academic Achievement Programs is sponsoring a holiday drive to benefit the needy.

Ideal donations for the holiday drive include clean warm clothing, such as coats, sweaters, gloves, mittens and hats for all ages, unused personal care items and toys. Look for collection bins in the hallway of the AAP suite in 0111 Chemistry Building.

Seeking Scout Adviser

The College Park chapter of Alpha Phi Omega, a national co-ed service fraternity associated with the Boy Scouts, is seeking one or two faculty/staff advisers. If interested, contact the Alpha Phi Omega Office at 314 VIP1; Kristen Fitch, drseuss@wam.umd.edu or Nirav Choski, nyc@wam.umd.edu or 552-1804.

Wrapping up aITS First-Aid

The last day of Fall service for Academic Information Technology Service's First-Aid stations (CSS, Hornbake Library, Engineering and Physical Sciences Library, Centreville Hall, Worcester Hall, Parking Garage II and the Hot Line telephone) will be Sat., Dec. 14.

Service between Dec. 11 and Dec. 14 will be sketchy because of First-Aiders' finals and dormitory policy. First-Aid service will resume after the start of the Spring semester.

Literary and Power

Associate Professor of English, Jacqueline Royster of the Ohio State University presents a lecture followed by a discussion on Literary and Power on Dec. 10 at 12:15 p.m. in the Art/Sociology Lecture Hall.

For more information, contact Shirley Logan, 405-3760 or e-mail at sl30@umail.umd.edu.

All about Europe

Faculty, staff and students interested in Europe are invited to the first planning meeting of the newly-founded

Europe Committee. The meeting takes place Dec. 10 from noon-1 p.m. in room 1102 Francis Scott Key Hall.

The agenda includes a report on the fall series; discussion of the mission statement in the College Park International Directory; planning of activities for the Spring semester and potential funding opportunities.

For more information, contact Martin Heisler at 405-4167 or Gabriele Strauch at 405-2090.

A Gathering at Adele's

Adele's invites the campus community to ring in the holidays during an afternoon of holiday cheer on Dec. 11 from 3:30-6:30 p.m.

Adele's Baristas will offer a selection of Starbucks coffees and espresso drinks, as well as favorites like sparkling waters, ales, beers, wines and hot buttered rum. Its chefs will also prepare a sampling of appetizers and will serve Bindi desserts, imported from Italy.

All items are priced a la carte.

For more information, call 314-8022.

Gopher Access to inforM Terminated

Gopher access to inforM, the campus-wide information system, is being terminated. Access to inforM via World Wide Web clients, including LYNX, will remain.

As of Dec. 20, users will no longer be able to type in "gopher" to access the system via the gopher client which will be removed from the inforM server at that time.

On Jan. 29, users will not be able to access inforM via their own gopher clients as the gopher server will be discontinued at that time.

For more information, call 405-2936 or e-mail to inforM-editor@umail.umd.edu.

Quartet Open Rehearsal

On Tuesday, Dec. 10 at 5 p.m., the Guarneri String Quartet holds an open rehearsal in the Ulrich Recital Hall of Tawes Fine Arts Building. The session includes Kodaly's String Quartet No. 2, as well as works by other composers.

Creative Movement in Dance

The Creative Dance Lab, sponsored by the Department of Dance presents a 10-week Spring session beginning Feb. 8, 1997.

Saturday classes include Creative Movement for 2-3 year olds, Creative Dance for 4-5 year olds, Basics in Modern Dance for 6-9 year olds, Modern Dance Technique and Choreography for 10-18 year olds and Dance Fitness for teens and adults. Performance Workshops for 10-18 year olds are offered Thursday evenings.

Each semester introduces students to new and exciting aspects of modern dance technique, movement improvisation and choreographic composition. Modern dance and choreography students are offered the opportunity to rehearse and perform with a small company of professional dancers in the Thursday evening performance work-

shop which will culminate in an informal concert production in April.

Students may register by mail or by attending registration day on Feb. 1, from noon-2 p.m. in the Dance Building.

For more information, call 405-7039.

A Valentine's Day Conference

The University is hosting the 23rd annual Student Affairs Conference on Friday, Feb. 14 in the Stamp Student Union. Dick Stimpson, assistant vice president for student affairs, is this year's conference chair and the theme is "Learning: Share the Challenge."

Morning keynote speaker is Helen Astin, professor of higher education and associate director of the Higher Education Research Institute at UCLA. Freeman Hrabowski III, president of UMBC will deliver the luncheon keynote address.

The Maryland Student Affairs Conference is a regional professional development experience designed to give student personnel professionals and graduate students in the field the opportunity to learn and exchange ideas on pertinent issues in higher education today.

In recent years, the conference has attracted 500 participants representing community colleges, small private colleges and mid-sized and large universities from states throughout the Mid-Atlantic region.

For more information visit the Maryland Student Affairs Conference web site at www.inform.umd.edu/DSA/SAC or contact Pat Schaecher at 314-7775.

UMS Faculty Development Funds

Chancellor Langenberg has provided \$10,000 to the UMS Faculty Development Fund to be awarded in 1997. This fund is available for projects that focus on faculty development in teaching.

Applications, which must involve at least two UMS institutions, should be submitted by March 28, 1997 to: Helen Giles-Gee, Associate Vice Chancellor, Office of the Vice Chancellor for Academic Affairs, University of Maryland System, 3300 Metzger Road, Adelphi, MD 20783.

For more information, contact Charles Sternheim at 405-5897 or e-mail to chuck@bss3.umd.edu.

Accounts Payable Schedule

It's almost time for the winter vacation and the university will be closed during the period of Dec. 25-Jan. 1. The last day to have invoices into the Accounts Payable office for processing in calendar year 1996 is Dec. 10 by noon.

If there are any questions, contact Accounts Payable at 405-2640.

aITS Service Hours Reduced

Several Academic Information Technology Services support groups will adopt a modified schedule between Dec. 12 and Jan. 27.

The Consulting Lab, Information Technology Library and Laser Print

Cost Recovery Program, all located in CSS room 1400, as well as the Presentation Graphics Lab, will be open weekdays between the hours of 9 a.m. and 4:30 p.m..

Many aITS services will also be reduced Dec. 20 from noon-4:30 p.m. aITS clients should phone ahead to arrange for appointment times with aITS officers or determine precise details regarding service availability.

Users who need consulting services should send e-mail to consult@umail.umd.edu or call 405-1500 and leave a message. A consultant will respond to such inquiries on Dec. 23.

Sexual Harassment Prevention Training Available

Since November 1990, the Office of Human Relations Programs has sponsored 338 Sexual Harassment Prevention workshops for 7,797 participants with the assistance of 70 trained university facilitators.

Due to the high number of training requests received and the attrition of available trainers, the Office of Human Relations programs is offering a fifth training of trainers workshop on Jan. 21 and 23, 1997. The office would like the campus community to nominate one or more individuals in their department to apply for the program, particularly if your unit has not undergone training yet.

Selected participants need to commit to attending the entire training of trainers workshop and present up to two, two-hour Sexual Harassment Prevention workshops per semester. A registration fee will be charged to cover administrative costs, training materials, one lunch, plus refreshments. The fee is \$45 for full time faculty and staff, \$25 for graduate students. A limited number of scholarships are available.

Continuous changes in the law make it imperative that administrators, faculty, staff, teaching assistants and students are informed of their rights and responsibilities regarding this important issue. Without the assistance of a committed group of Sexual Harassment Prevention trainers, the Office of Human Relations Programs would not be able to provide this necessary information to the campus community.

To receive a Sexual Harassment Trainers' application form, contact Tova Olson or Jonathan Williams at 405-7563, or Vicky Foxworth at 405-2840.

Request for Nominations

The President's Commission on Women's Issues Committee on Women of Color is currently planning its annual recognition of the accomplishments and contributions made by Women of Color to the minority community at the university.

The commission invites the campus community to nominate an individual that meets the criteria.

All nominations must be received by or soon after Jan. 31. The presentation takes place Mar. 14.

For more information, call 405-5806.